HART Serial No. Unassigned

Claim 14 (Amended) A method of amplifying the activity of an enzyme having AHCY-type activity which includes amino acids 177 to 314 of the amino acid sequence of Figure 1, or a functional portion or functional equivalent of said enzyme [according to claim 1] in a patient comprising administering to said patient a DNA construct according to claim 10.

Claim 15 (Amended) A method of supressing the activity of an enzyme having AHCY-type activity which includes amino acids 177 to 314 of the amino acid sequence of Figure 1, or a functional portion or functional equivalent of said enzyme [according to claim 1] in a patient comprising administering to said patient a DNA construct according to claim 11 [or claim 12].

REMARKS

The above amendments are made to place the claims in a more traditional format.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Leonard C. Mitchard Reg. No. 29,009

LCM: lks

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000

Facsimile: (703) 816-4100